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N 1,181,000  
N 1,180,000  
N 1,179,000  
N 1,178,000  
N 1,177,000

MON	SOUNDINGS LINES		ON CURVE
	Station No.	Distance On Baseline	Looking upstream angle turn left off Baseline
MON 22	20+50	56.39'	90°-06'-17"
	21+00	115.33'	93°-18'-12"
	21+50	174.49'	99°-51'-00"
	22+00	233.85'	76°-51'-23"
	22+50	293.51'	73°-34'-16"
MON 21	23+00	353.32'	71°-19'-13"
	23+50	385.42'	
	24+00	27.88'	67°-44'-27"
	24+50	86.59'	70°-53'-09"
	25+00	145.03'	74°-04'-30"
MON 20	25+50	203.36'	77°-17'-47"
	26+00	261.54'	80°-31'-28"
	26+50	319.52'	83°-44'-47"
	27+00	377.28'	89°-56'-12"
	27+50	434.92'	90°-04'-27"
MON 25	27+00 to 32+00	are 50' apart angle 90°-04'-27"	
	32+50	12.92'	
MON 25	32+50 to 34+00	are 50.02' apart angle 91°-25'-43"	
	34+50	187.98'	

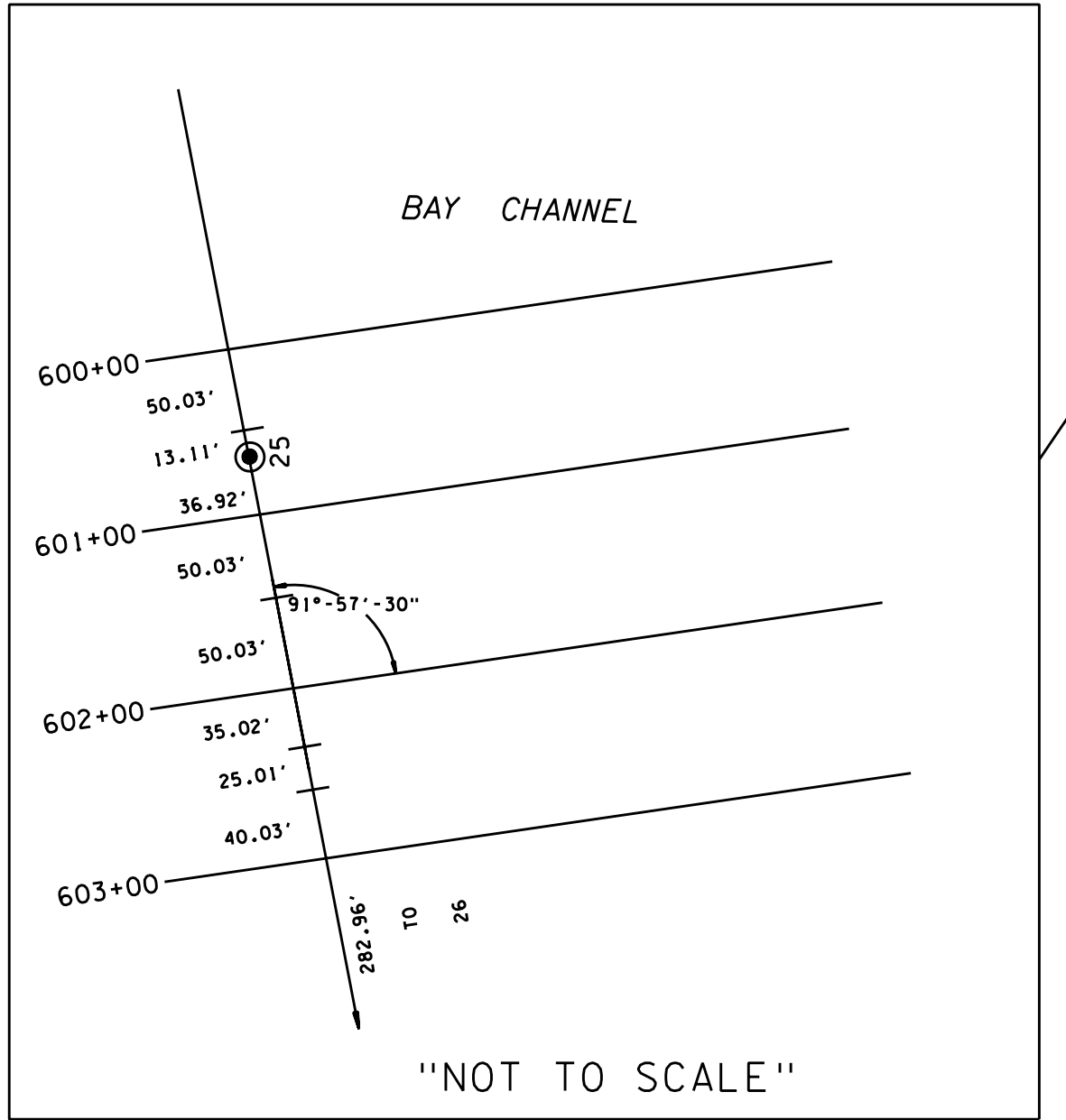
**SITE SPECIFIC NOTES:**  
PROJECT DEPTHS AND SOUNDINGS ARE REFERRED TO LOW WATER DATUM OF 243.3 FEET. HORIZONTAL CONTROL IS REFERRED TO NEW YORK WEST ZONE.

**PROJECT DEPTHS:**  
9.0 FEET - STA. 0+00 TO STA. 34+00  
8.0 FEET - STA. 34+00 TO STA. 64+65

**THE FILES USED IN THE PREPARATION OF THIS DRAWING ARE ON DISK:** HARBOR 2008  
FILES: IRB08PCV-HP.DGN  
IRB08PCVH1011-1.DGN

**SOUNDINGS WERE TAKEN BY THE BUFFALO DISTRICT ARMY CORPS OF ENGINEERS OFFICE, R. GORSKI AND PARTY ON APRIL 3, 2008 USING GPS POSITIONING, ASITECH BR2C BEACON USED: YOUNGSTOWN, NEW YORK S.D.I., SPECIALTY DEVICES, INC. SONAR HEAD: 200 KHZ 9 DEGREE SDI BC200**

**SOFTWARE USED: HYPACK SURVEY 16 FOOT SURVEY BOAT**



US Army Corps of Engineers  
Buffalo District

General Notes

The information depicted on the map represents the results of surveys made on the date indicated and can only be considered as indicating the general condition of that time. Unless otherwise noted on this map, all depths and soundings are in feet and referred to the International Great Lakes Datum 1985 (IGLD 1985) and all horizontal positions are referred to the North American Datum 1983 (NAD83). See the Site Specific Notes area for appropriate details. To view a color version of this map, point a web browser to <http://www.irc.usace.army.mil/airways/survey/survey.html>. This drawing was prepared using a CAD system. Scaling may be distorted.

Drawn by: CAD

Checked by:

Reviewed by:

Chief, Survey Unit

Approver:

Date:

Chief, NYPA Navigation and Maintenance Section

U.S. ARMY ENGINEER DISTRICT  
CORPS OF ENGINEERS  
BUFFALO, NEW YORK 14207-3199

IRONDEQUOIT BAY HARBOR, N.Y.

**PROJECT CONDITION SOUNDINGS 2008**

SCALE: 1" = 200'

50' 0' 100' 200'

Sheet reference number:

**VH - 101**

Sheet 1 of 1

**085-IRB-11**